

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A surface acoustic wave device comprising:
a piezoelectric substrate having a first surface on which comb-like electrodes are formed, and a second surface; and
a support substrate joined to the second surface of the piezoelectric substrate,
the piezoelectric substrate being made of lithium ~~tantalite~~ tantalate, and the support substrate being made of sapphire,
the following expressions being satisfied:

$$T/t < 1/3 \quad (1)$$

$$T/\lambda > 10 \quad (2)$$

where T is a thickness of the piezoelectric substrate, t is a thickness of the support substrate, and λ is a wavelength of a surface acoustic filter, propagated along the first surface of the piezoelectric substrate.

2. (Original) The surface acoustic wave device as claimed in claim 1, wherein the piezoelectric substrate is a Y-cut X-propagation piezoelectric substrate.

3. (Original) The surface acoustic wave device as claimed in claim 1, wherein the surface acoustic wave device is a filter.

4. (Currently Amended) A filter comprising:

a piezoelectric substrate having a first surface on which comb-like electrodes are arranged so as to form a transmit filter and a receive filter, and a second surface; and

a support substrate joined to the second surface of the piezoelectric substrate, the piezoelectric substrate being made of lithium ~~tantalite~~ tantalate, and the support substrate being made of sapphire,

the following expressions being satisfied:

$$T/t < 1/3 \quad (1)$$

$$T/\lambda > 10 \quad (2)$$

where T is a thickness of the piezoelectric substrate, t is a thickness of the support substrate, " λ " is a wavelength of a surface acoustic filter, propagated along the first surface of the piezoelectric substrate.